



# CONSTRUCTION EQUIPMENT

TRIPLE M METALS MLF-MAR19-029 VOLVO L250G 3566 - TRANSMISSION (AUTO)



**Sample No:** VCP430058  
**Oil Type:** VOLVO EXTRA AUTOMATIC FLUID  
**Job No:** MLF-MAR19-029



## SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | VCP430058   | --- | --- | --- |
| Sample Date   | 19 Mar 2024 | --- | --- | --- |
| Machine Hours | 477         | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Not Changed | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

### STRONGCO EQUIPMENT (CE)

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## OIL CONDITION

|             |     |        |     |     |     |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | █ 27.9 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



## CONTAMINATION

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Water     | %   | NEG | --- | --- | --- |
| Silicon   | ppm | █ 5 | --- | --- | --- |
| Sodium    | ppm | █ 3 | --- | --- | --- |
| Potassium | ppm | █ 1 | --- | --- | --- |

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | █ 26 | --- | --- | --- |
| Copper     | ppm | █ 3  | --- | --- | --- |
| Lead       | ppm | █ 0  | --- | --- | --- |
| Tin        | ppm | █ 0  | --- | --- | --- |
| Aluminum   | ppm | █ <1 | --- | --- | --- |
| Chromium   | ppm | █ 0  | --- | --- | --- |
| Molybdenum | ppm | █ 0  | --- | --- | --- |
| Nickel     | ppm | █ 0  | --- | --- | --- |
| Titanium   | ppm | 0    | --- | --- | --- |
| Silver     | ppm | █ 0  | --- | --- | --- |
| Manganese  | ppm | █ 3  | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |



## ADDITIVES

|            |     |       |     |     |     |
|------------|-----|-------|-----|-----|-----|
| Calcium    | ppm | █ 79  | --- | --- | --- |
| Magnesium  | ppm | █ 2   | --- | --- | --- |
| Zinc       | ppm | █ 18  | --- | --- | --- |
| Phosphorus | ppm | █ 186 | --- | --- | --- |
| Barium     | ppm | █ 5   | --- | --- | --- |
| Boron      | ppm | █ 74  | --- | --- | --- |

**Depot:** VOLVO0252  
**Unique No:** 5750124  
**Signed:** Wes Davis  
**Report Date:** 27 Mar 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

